



European Aviation Safety Agency

EASA

**TYPE-CERTIFICATE
DATA SHEET FOR NOISE**

No. EASA.A.098

for

SF 25

**Type Certificate Holder:
Scheibe Aircraft GmbH**

Sudetenstraße 57/2, Flugplatz Heubach
D-73540 Heubach
Deutschland

For variants: SF 25 A
SF 25 B
SF 25 C
SF 25 D
SF 25 E

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Type Certificate Holder	Scheibe Aircraft GmbH	Aircraft Type Designation	SF 25 A
Engine Manufacturer	Hirth	Engine Type Designation	Hirth F 10 A2c
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C10043	Hoffmann Propeller	HO-02-160-B-90-L	none	485	-		2
C10044	Hoffmann Propeller	HOCO-F-H2-HGO2-160-85-7.6-L	none	485	-		2
C10045	Hoffmann Propeller	HOCO-F-H2-HGO2-160-90-7.6-L	none	485	-		2
C10042	Scheibe	SF 10 A-80-160 WN	none	485	-		2

C9285	Hoffmann Propeller	HO-11-A-150-B-70-L	Silencer : 653C-71-S24 According to TM 653- 4/76 (Change 64 + 65)	610	57.8	68.1	2
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Type Certificate Holder	Scheibe Aircraft GmbH	Aircraft Type Designation	SF 25 C
Engine Manufacturer	Limbach	Engine Type Designation	L 1700 EA 2
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C9287	MT-Propeller	MT 150 L 75-1A	Silencer : Scheibe 653C-71-S23 According to Modification No. 45	580	-		2

			4/76 (Change 64 + 65)				
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TCDSN EASA.A.098 Notes

1. Items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Article 6.1 of Regulation 216/2008 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification. However individual examples of this type which were first issued with a certificate of airworthiness on or after 1 January 1980 are required to demonstrate compliance with the Standards of ICAO Annex 16, Volume I, Chapter 6.

Change Record

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	06 June 2007	Revised
Issue 3	19 January 2011	Revised
Issue 4	29 November 2011	Records C4636, C4642 and C4646 propeller designation harmonized; Records C4639 and C4640 deleted
Issue 5	18 January 2012	Added record C10627

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